

The following listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claim 1 (currently amended): A method of harvesting a section of an artery from a body comprising the following steps:

providing a dissection cannula having a lumen and an endoscope inserted into said lumen;

inserting said dissection cannula through an incision in the body;

advancing said dissection cannula alongside the artery to dissect with said dissection cannula to create a space in body tissue, the space being at least partially occupied by said dissection cannula;

viewing via said endoscope;

providing a dissection tool separate from said dissection cannula; and

dissecting surrounding tissue from the artery by moving the dissection tool along the artery.

Claim 2 (previously presented): The method of claim 1 wherein said dissection cannula further comprises a balloon and said balloon is inserted into the body and inflated to cause additional dissection over that caused by the dissection cannula.

Claim 3 (previously presented): The method of claim 2 wherein said balloon is inverted and inflating said balloon causes said balloon to evert and advance along the artery.

Claim 4 (previously presented): The method of claim 1 further comprising the step of ligating and dividing side branches from the artery.

Claim 5 (currently amended): A method of harvesting a section of an artery from a body comprising the following steps:

providing a dissection cannula having a lumen and an endoscope inserted into said lumen;

inserting said dissection cannula through an incision in the body;

advancing said dissection cannula alongside the artery to dissect with said dissection cannula to create a space in body tissue, the space being at least partially occupied by said dissection cannula;

viewing via said endoscope;

dissecting surrounding tissue from the artery by moving a dissection tool along the artery;

and

removing a section of the artery.

Claim 6 (currently amended): A method of harvesting a section of an artery from a body comprising the following steps:

providing a blunt dissector having a lumen and an endoscope inserted into said lumen;

inserting said blunt dissector through an incision in the body;

advancing said blunt dissector alongside the artery to bluntly dissect with said blunt dissector to create a space in body tissue, the space being at least partially occupied by said blunt

dissector;

viewing via said endoscope;

providing a dissection tool separate from said blunt dissector; and

dissecting surrounding tissue from the artery by moving the dissection tool along the artery.

Claim 7 (currently amended): A method of harvesting a section of an artery from a body comprising the following steps:

providing a tunneling member having a lumen and an endoscope inserted into said lumen;

inserting said tunneling member through an incision in the body;

advancing said tunneling member alongside the artery to dissect with said tunneling member to create a space in body tissue, the space being at least partially occupied by said tunneling member;

viewing via said endoscope;

providing a dissection tool separate from said tunneling member; and

dissecting surrounding tissue from the artery by moving the dissection tool along the artery.

Claim 8 (previously presented): A method of harvesting an artery from a body comprising the following steps:

providing a dissection cannula having a lumen;

inserting an endoscope into said lumen of said dissection cannula;  
inserting said dissection cannula through an opening in the body and positioning the dissection cannula adjacent the artery;  
advancing said dissection cannula along the artery to create a space in body tissue, the space being at least partially occupied by said cannula;  
monitoring the advancing of said dissection cannula via said endoscope;  
removing said dissection cannula from the body;  
retracting the space to create a working space;  
inserting a trocar into the body;  
inserting a dissection tool through said trocar into the working space; and  
moving the dissection tool along the blood vessel to separate the artery from surrounding tissue.

Claim 9 (previously presented): The method of claim 8 wherein said step of retracting the space comprises the step of inserting an insufflation port into the body and insufflating the space via said insufflation port.

Claim 10 (previously presented): The method of claim 8 further comprising the steps of inserting an endoscope into the working space and monitoring the moving of the dissection tool along the artery.

Claim 11 (previously presented): The method of claim 8 wherein said dissection cannula has an inflatable member disposed on a distal portion of said dissection cannula.

Claim 12 (previously presented): The method of claim 11 further comprising the step of inflating said inflatable member.

Claim 13 (previously presented): The method of claim 8 wherein said trocar is inserted into the body after the step of removing said dissection cannula.

Claim 14 (previously presented): The method of claim 8 wherein said trocar is inserted into the body prior to the step of inserting said dissection cannula.

Claim 15 (previously presented): The method of claim 8 wherein said dissection tool comprises an elongate rod having a hook disposed on a distal end of said rod.

Claim 16 (previously presented): The method of claim 8 wherein the step of inserting the dissection cannula into the body adjacent the artery and advancing said cannula along the artery creates a space which is occupied entirely by the cannula.

Claim 17 (previously presented): The method of claim 8 wherein the step of removing said dissection cannula results in a space occupied by body tissue.

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Claim 18 (currently amended): The method of claim 8 wherein said step of inserting said endoscope into said lumen of said dissection cannula is performed prior to inserting said dissection ~~earmula~~ cannula through an opening in the body.